



## ARPA REQUEST FOR FUNDING

ITEM	DESCRIPTION	FUNDS REQUESTED
Water Meters	Purchase and Installation of 225 Smart Water Meters	\$133,000
Ransom Canyon Dam	Repairs to Ransom Canyon Dam	\$ 70,000
Generator	One Back-Up Generator for Water Ground Storage Tanks	\$ 60,000
Back Hill Geo-Tech Study	Engineering Feasibility Study	\$ 20,000
		<b>\$283,000</b>

### WATER METERS (\$133,000)



- Prevents water losses for the Town of Ransom Canyon
- Provides more accurate readings of water usage for citizens and the Town
- Reduces staff time of Operations Department invested in reading meters
- Reduces administrative staff time entering meter readings into billing system
- Prevents less errors in reading meters
- Will allow for ability for residents to have real-time information on water usage

### RANSOM CANYON DAM (\$70,000)

#### RANSOM CANYON DAM FLOOD

2008



### **RANSOM CANYON DAM (continued)**

- Repairs are necessary where joints have eroded away
- Prevent accidents when cars skid over the dam during heavy rainfall

### **BACK-UP GENERATOR (\$60,000)**



*The generator will be similar but newer model than the current photo which is the back-up generator for the sewer plant.*

- SB 3 passed this 87<sup>th</sup> Legislation required back-up generators for infrastructure
- Prevents the loss of power to ground storage tanks in the event of a natural disaster or terroristic attack on infrastructure

### **BACK HILL ENGINEERING STUDY (\$20,000)**



*During heavy rainfall, boulders fall from the canyon walls into the street, creating a safety hazard*

- Geo Tech study will determine the method for securing the back hill
- Guides the City Council guidance on how to secure the wall
- Provides a cost estimate for securing funding to repair in the near future